ABSTRACT

The present invention provides a therapeutic and/or preventive agent for defecation dysfunction, which is suitable for continuous medication and comprises as an active ingredient a compound of Formula (1) or a pharmaceutically acceptable salt thereof:

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(wherein R_1 represents a C_1 - C_6 alkyl group and R_2 represents a C_1 - C_6 alkyl group). The above erythromycin derivative of Formula (1) has an improving effect on defecation dysfunction; and this improving effect on defecation dysfunction leads to acceleration of normal defecation, unlike a laxative. Further, the above compound of Formula (1) is also suitable for long-term clinical use because of its weaker antibacterial action than erythromycin. Thus, the present invention provides an agent having a safe and potent therapeutic and/or preventive effect on defecation dysfunction.